

CUSTOMER NUMBER: 38327

ATTORNEY DOCKET NUMBER: ASAM.0098

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **SHIGEHISA TANAKA, SUMIKO FUJISAKI AND  
YASUNOBU MATSUOKA**

FOR: **AVALANCHE PHOTO-DIODE**

Enclosed are:

- ☒ 7 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese patent application 2003-194005 to claim priority date of July 9, 2003.
- ☒ An Executed Declaration.
- ☒ An assignment executed by inventor to Hitachi, Ltd.
- ☒ A Information Disclosure Statement
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	7	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3	0	x\$86 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
BASIC FEE					\$770.00
TOTAL OF ABOVE					770.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					770.00

- ☐ Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$810.00** to cover the filing fee and assignment fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

Juan Carlos A. Marquez  
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**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
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(703) 641-4200  
January 26, 2004

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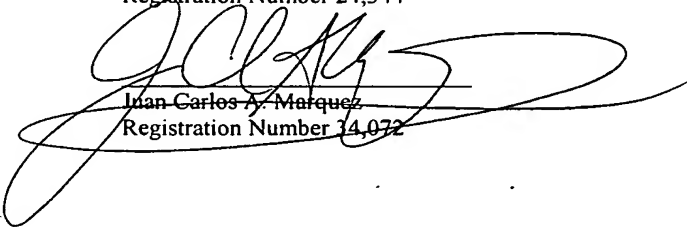
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